



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Charles Stone et al.
Application No. : 10/738,914
Filed : December 17, 2003
For : ION EXCHANGE MEMBRANE FOR AN ELECTROCHEMICAL
FUEL CELL

Art Unit : 1745
Docket No. : 130109.511
Date : May 25, 2004

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents:

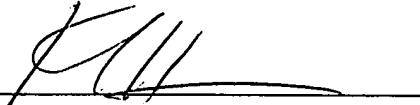
In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the U.S. Patent and Trademark Office the references set forth on the attached form PTO-1449 (copies of the cited references are enclosed). As to any reference supplied, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 C.F.R. § 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Applicants believe this Information Disclosure Statement has been timely filed, however, the Director is authorized to charge any fee due by way of this Information Disclosure Statement to our Deposit Account No. 19-1090.

Respectfully submitted,

Seed Intellectual Property Law Group PLLC

A handwritten signature in black ink, appearing to read 'K. Hermanns', is written over a horizontal line.

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Registration No. 33,507

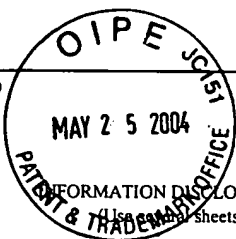
Enclosures:

Form PTO-1449

Cited References (9)

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FORM PTO-1449
(REV.7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

130109.511

APPLICATION NO.

10/738,914

APPLICANTS

Charles Stone et al.

FILING DATE

December 17, 2003

GROUP ART UNIT

1745

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AJ	WO 00/15691	03/23/00	WIPO		
	AJ	WO 01/19896 A1	03/22/01	WIPO		
	AK	WO 01/70857 A2	09/27/01	WIPO		
	AL	WO 01/70858 A2	09/27/01	WIPO		
	AM	WO 01/71835 A2	09/27/01	WIPO		
	AN	WO 01/71839 A2	09/27/01	WIPO		
	AO	WO 02/075835 A2	09/26/02	WIPO		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AP	Chu, D. et al., "Comparative Studies of Polymer Electrolyte Membrane Fuel Cell Stack and Single Cell," <i>Journal of Power Sources</i> 80:226-234, 1999.
AQ	Wakizoe, M. et al., "Study of Asahi Chemical Aciplex® S Membrane for Highly Durable PEMFCs," in <i>Proceedings of the 2000 Fuel Cell Seminar</i> , Fuel Cells, Powering the 21 st Century, October 30 – November 2, 2000, Portland, OR, pp. 27-30.
AR	

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).